



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NUMBER 09/754860	FILING/RECEIPT DATE 01/04/2001	FIRST NAMES APPLICANT MASON, ROBERT S.	ATTORNEY DOCKET NUMBER EMS-01401
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PATENT GROUP

CHOATE, HALL & STEWART
EXCHANGE PLACE, 53 STATE STREET
BOSTON MA 02109

Examiner

MCLEAN MAYO, KIMBERLY

Art Unit
2187

Paper Number

Submit + Corrected
Drawing
DOCKETED
DUE: 12-26-04

Date Mailed: 10-26-04

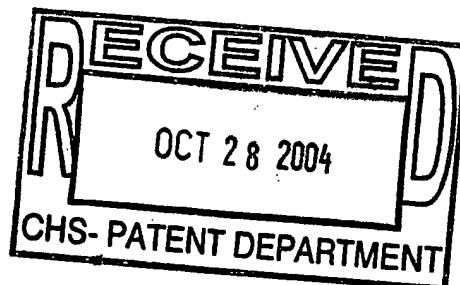
Notice Regarding Drawings

Corrected drawings for the above-identified application, received in the USPTO on 01/04/2001, 03/19/01 are still not acceptable for the reason(s) identified on the attached PTO-948. Applicant is given one opportunity to correct the informalities within a two-month time period from the mailing date of this Notice. **THIS TIME PERIOD IS NOT EXTENDABLE UNDER EITHER 37 CFR 1.136(a) OR 1.136(b).** Failure to take corrective action within the set period will result in abandonment of the application.

ATTACHMENT: PTO-948 Notice of Draftsperson's Patent Review

Mhan Tang

RETURN CORRECTED DRAWINGS TO:
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450



NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 01.04.01, 03.19.01 are:

- A. approved by the Draftsperson under 37 CFR 1.84 or 1.152.
B. objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. Corrected drawings are required.



- 1. DRAWINGS.** 37 CFR 1.84(a): Acceptable categories of drawings: Black ink or Color (3 sets required).
 Color drawings are not acceptable until petition is granted. Fig(s) _____
 Pencil and non black ink not permitted. Fig(s) _____
- 2. PHOTOGRAPHS.** 37 CFR 1.84(b)
 One (1) full-tone set is required. Fig(s) _____
 Photographs may not be mounted. 37 CFR 1.84(e)
 Photographs must meet paper size requirements of 37 CFR 1.84(f). Fig(s) _____
 Poor quality (half-tone). Fig(s) _____
- 3. TYPE OF PAPER.** 37 CFR 1.84(e)
 Paper not flexible, strong, white, and durable.
Fig(s) _____
 Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted.
Fig(s) 1-3
- 4. SIZE OF PAPER.** 37 CFR 1.84(f): Acceptable sizes:
 21.0 cm by 29.7 cm (DIN size A4) or
 21.6 cm by 27.9 cm (8 1/2x 11 inches)
 All drawing sheets not the same size.
Sheet(s) _____
 Drawings sheets not an acceptable size. Fig(s) _____
- 5. MARGINS.** 37 CFR 1.84(g): Acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm
 Margins not acceptable. Fig(s) _____
 Top (T) _____ Left (L) _____
 Right (R) _____ Bottom (B) _____
- 6. VIEWS.** 37 CFR 1.84(h)
REMINDER: Specification may require revision to correspond to drawing changes, e.g., if Fig. 1 is changed to Fig. 1A, Fig 1B and Fig. 1C, etc., the specification, at the Brief Description of the Drawings, must likewise be changed.
 Views not labeled separately or properly.
Fig(s) _____
- 7. SECTIONAL VIEWS.** 37 CFR 1.84(h)(3)
 Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____
- 8. ARRANGEMENT OF VIEWS.** 37 CFR 1.84(i)
 Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____
- 9. SCALE.** 37 CFR 1.84(k)
 Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction.
Fig(s) _____
- 10. CHARACTER OF LINES, NUMBERS, & LETTERS.** 37 CFR 1.84(l)
 Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) 1-3
- 11. SHADING.** 37 CFR 1.84(m)
 Solid black areas pale. Fig(s) _____
 Solid black shading not permitted. Fig(s) _____
- 12. NUMBERS, LETTERS, & REFERENCE CHARACTERS.** 37 CFR 1.84(p)
 Numbers and reference characters not plain and legible. Fig(s) 1-3
 Figure legends are poor. Fig(s) 1-3
 Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1)
Fig(s) _____
 English alphabet not used. 37 CFR 1.84(p)(2)
Fig(s) _____
 Numbers, letters and reference characters must be at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3). Fig(s) 1-3
- 13. LEAD LINES.** 37 CFR 1.84(q)
 Lead lines missing. Fig(s) _____
- 14. NUMBERING OF SHEETS OF DRAWINGS.** 37 CFR 1.84(t)
 Sheets not numbered consecutively, and in Arabic numbers beginning with number 1. Sheet(s) _____
- 15. NUMBERING OF VIEWS.** 37 CFR 1.84(u)
 Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____
- 16. DESIGN DRAWINGS.** 37 CFR 1.152
 Surface shading shown not appropriate.
Fig(s) _____
 Solid black surface shading is not permitted except when used to represent the color black as well as color contrast. Fig(s) _____

COMMENTS:

Reviewer Taney

If you have questions, call (703) 305-8404.

Date 10/26/04

Attachment to Paper No. _____



95/2187
PATENT
SFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Robert S. MASON, Jr. et al.

Appl. No.: 09/754,860

: Art Unit: 2187

Filed: January 4, 2001

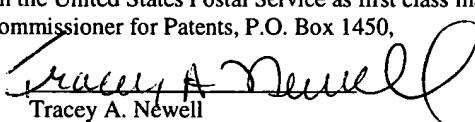
: Examiner: MCLEAN MAYO, K.

For: **UTILIZING DISK CACHE AS PART
OF DISTRIBUTED CACHE**

: Atty Docket: EMS-01401

CERTIFICATE OF MAILING

I hereby certify that the foregoing document is being deposited with the United States Postal Service as first class mail, postage prepaid, "Post Office to Addressee", in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on November 9, 2004.


Tracey A. Newell

SUBMISSION OF REPLACEMENT DRAWING SHEETS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

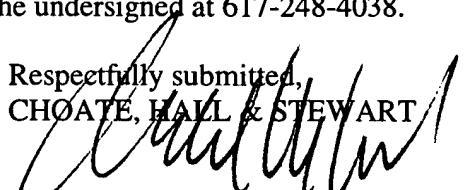
Sir:

In response to the Notice Regarding Drawings mailed October 26, 2004, for the above-captioned application, Replacement Drawing Sheets 1-3 are attached hereto containing formalized Figures 1-3 that have been corrected according to the PTO-948 Notice of Draftperson's Review. Note that whereas the prior figures were all contained on two drawing sheets, the formalized Figures 1-3 are now contained on three Replacement Drawing Sheets. Applicants submit that no new matter is added by the formalized figures.

Although we believe that we have appropriately provided for any fees due in connection with this submission, the Commissioner is authorized to credit any overpayment or charge any deficiencies to/from our Deposit Account No. 031721. Two originally-executed copies of this form are being submitted.

Based on the above, Applicants respectfully request that the Examiner reconsider and withdraw all outstanding objections to the drawings. Should there be any questions after reviewing this paper, the Examiner is invited to contact the undersigned at 617-248-4038.

Respectfully submitted,
CHOATE, HALL & STEWART


Donald W. Muirhead
Registration No. 33,978

Date: November 9, 2004

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